ABSTRACT

A heat source locator (10) is disclosed having an elongated housing (11) in which is mounted a thermal detector (21), an infrared laser (22), a visible laser (23), and a light bar (25) all coupled directly or indirectly to the outputs of a semi-conductor (27). The thermal detector (21) is mounted within the housing (11) to sense a thermal input within a field of view **FV** along a central longitudinal axis **LA**. The infrared laser (22) is mounted within the housing (11) to transmit an infrared laser beam **IRB** generally parallel to and closely adjacent the longitudinal axis **LA**. The visible light (23) is mounted within the housing (11) to transmit a visible light laser beam **VB** generally parallel to and closely adjacent the longitudinal axis **LA**. With this construction, a target may be generally located by the thermal detector and the location pinpointed through an illumination of the target by one of the lasers.